

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2003171195
PUBLICATION DATE : 17-06-03

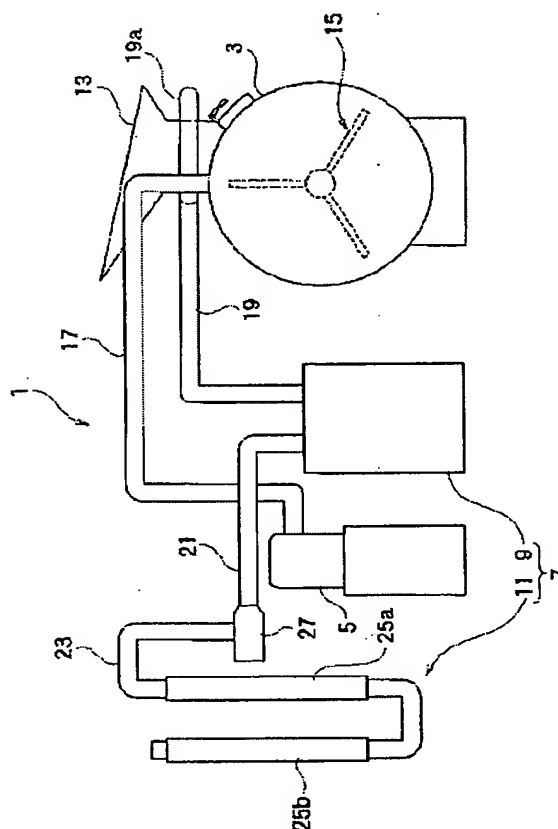
APPLICATION DATE : 05-12-01
APPLICATION NUMBER : 2001371700

APPLICANT : MOBATEI:KK;

INVENTOR : WATANABE HIROYUKI;

INT.CL. : C05F 15/00 C02F 11/02 //(C05F 15/00
, C05F 3:00 , C05F 11:00)

TITLE : TREATING METHOD FOR ANIMAL
EXCRETA AND TREATING
EQUIPMENT THEREFOR



ABSTRACT : PROBLEM TO BE SOLVED: To compost animal excreta in a short time without generating a malodor, or the like.

SOLUTION: An object to be treated containing the animal excreta and plant fibrous material is stirred and is heated in such a manner that the temperature of the object to be treated comes to 43-44°C while facilitating the contact with atmosphere, and the stirring and heating are continued until the temperature of the object to be treated rises to 75°C or more by means of the action of microorganisms for the object to be treated. A treating equipment therefor is provided with a cylindrical treating tank whose axial center is horizontal, a stirring apparatus having plural stirring vanes which rotate coaxially and an air supply apparatus which supplies temperature-controlled air to the treating tank and, therein, the plural stirring vanes are arranged at deviated positions.

COPYRIGHT: (C)2003,JPO